

WHAT IS CLAIMED IS:

1. Fabric woven from noble metal filament in which at least one of warp and weft is of noble metal monofilament that is 0.12 to 6.5 N in tensile strength.

2. Woven fabric according to claim 1, wherein the noble metal monofilament is 1.5 % or above in elongation percentage.

3. Woven fabric according to claim 1 or claim 2, wherein the noble metal monofilament is of 14-carat gold, 18-carat gold, 24-carat gold, or gold alloy.

4. A method of manufacturing woven fabric from noble metal filament, comprising the steps of setting up warp through preparation stages of

warping and adjusting loom mechanism,

setting up weft of noble metal monofilament by using a filling winder to wind the weft on a bobbin, and

weaving the warp and weft into fabric at a shuttle loom,

in the step of using a filling winder to wind the weft on a bobbin, a rotation velocity at which the weft is wound on the bobbin being continuously altered.

5. An apparatus of manufacturing fabric from noble metal filament, comprising

a warper for setting up warp,

a filling winder for winding weft of noble metal monofilament on a bobbin to set up the weft, and

a shuttle loom at which the weft and warp set up in the previous steps are woven,

the filling winder having a speed-varying means to continuously alter a rotation velocity at which the weft is wound on the bobbin.

6. An apparatus according to claim 5, wherein the speed-varying means is an inverter.

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